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**UTILITY PATENT  
APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PHAR2030 US

First Inventor WATANABE, Kyoichi A. et al.

Express Mail Label No. ER166436920US

PTO

**Title** Processes for Preparing 1,3-Dioxolane Nucleosides**Application Elements**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14502240 U.S. PTO  
10/6/06/03

- Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27
- Specification [Total Pages **38**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Pages **1**]
- Oath or Declaration [Total Pages **4**]
  - a.  Newly executed (original or copy)
  - b.  Unexecuted
  - c.  Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
(when there is an assignee)
  - Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449
  - Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: check for \$ 750.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label **20786** (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Firm or Individual Name	Sherry M. Knowles, Esq. (Registration No. 33,052)				
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Name (Print Type): Sherry M. Knowles Registration No. (Attorney/Agent) 33,052

Signature *Sherry M. Knowles /w express service Marked photo 36,194* Date **August 6, 2003**

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16638  
30/90/80**FEES TRANSMITTAL**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): WATANABE, Kyoichi A. et al.Filing Date: August 6, 2003Title: Processes for Preparing 1,3-Dioxolane Nucleosides

The filing fee is calculated as shown below:

**1. FILING FEE:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$370.00	\$370.00	\$740.00	
<input type="checkbox"/> DESIGN FILING FEE	\$165.00		\$330.00	
<input type="checkbox"/> PLANT FILING FEE	\$255.00		\$510.00	
<input type="checkbox"/> REISSUE FILING FEE	\$370.00		\$740.00	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80.00		\$160.00	
<b>SUBTOTAL (1)</b>		<b>\$370.00</b>		

**2. CLAIMS:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE
TOTAL CLAIMS	<b>19 - 20 =</b>	<b>0</b>	x \$9 =	<b>0</b>
INDEP. CLAIMS	<b>1 - 3 =</b>	<b>0</b>	x \$42 =	<b>0</b>
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		\$140	0	+\$280 =
<b>SUBTOTAL (2)</b>		<b>0</b>		

**3. ADDITIONAL FEES:**

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<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
<b>SUBTOTAL (3)</b>		<b>\$</b>		

**TOTAL FILING FEES: \$ 370.00**A check is enclosed for the amount: \$ 750.00 Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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By: Sherry Knowles w/expres permission Madily J. Shaf 36, 174 Date: August 6, 2003Sherry M. Knowles, Esq.  
Reg. No. 33,052